



# **AUTOMAKERS: REAR SEAT REMINDER SYSTEMS HELP SAVE LIVES**

October 2024

*Automakers are working to address pediatric vehicular heatstroke through their commitment to install technology to help remind drivers and caregivers about people seated in the rear seat. This technology is now available in more than 260 new vehicle makes and models, an important step in addressing pediatric vehicular heatstroke.*

## **What is Pediatric Vehicular Heatstroke (PVH)?**

Tragically, every year children die as a result of heatstroke after being left alone in vehicles. Once a vehicle is turned off, temperatures inside can rise rapidly. Young children are particularly at risk of heatstroke occurring because their bodies can heat up three to five times faster than those of adults.

***In minutes, a vehicle's interior temperature can significantly exceed the temperature outside. Pediatric vehicular heatstroke can happen any time of year, so it is important to never leave a child unattended in a vehicle.***

## **How has the auto industry stepped up to address the challenge?**

Five years ago, to help address PVH, leading automakers made a proactive, voluntary commitment ("Commitment") to install rear seat reminder systems in new vehicles. Participating manufacturers committed to installing these rear seat reminder systems as standard equipment beginning on either September 1, 2024 or for model year 2025 vehicles.

## **What progress has been made in reaching these goals?**

The auto industry is on track to meet this historic commitment. Many automakers now provide rear seat reminder systems as standard equipment in their vehicles, and model year 2025 vehicles yet to be released are expected to include these systems as standard, fulfilling the Commitment. In fact, a rear seat reminder system is standard equipment in more than 260 vehicles, a more than five-fold increase in available models since the Commitment was established five years ago.

## **What types of rear seat reminder technologies are available?**

The industry is focused on developing systems that can alert the driver to check the rear row of the vehicle for passengers. Rear seat reminder systems are designed to provide a distinct auditory and visual alert to the driver if the technology either detects or infers the potential presence of a rear row occupant after the vehicle is turned off. The technologies typically fall into one of two categories - those that are designed to trigger alerts when the rear door was opened and closed before the trip and those that use direct occupant sensing technology (e.g., camera or radar sensor) to detect the possible presence of a child in a rear seat.

Under the Commitment, manufacturers have flexibility to implement systems that best meet the needs of their customers. This technology neutral approach supports continued innovation and has enabled rapid advancements in advance of potential regulation.

## **What additional steps can be taken to prevent PVH?**

There are many public resources available, including those published by the [National Highway Traffic Safety Administration](#) (NHTSA), and [NoHeatStroke.org](#), and others, that provide valuable information to both parents and caregivers on best practices and routines to help minimize the risk of these types of PVH cases. These include never leaving a child unattended in a vehicle, calling 9-1-1 if you see a child alone in a hot vehicle, creating reminders to check the rear seat before leaving the vehicle.

## **What vehicles have rear seat reminder systems?**

As part of the Commitment, Auto Innovators has developed a complete listing of all vehicle makes and models with rear seat reminder technology as standard equipment that were manufactured between September 1, 2023, and August 31, 2024 (unless a model year designation is otherwise noted).

COMPANY	MAKE	MODEL	MODEL YEARS
American Honda Motor Co., Inc	Acura	Integra	2023, 2024
	Acura	MDX	2022, 2023, 2024
	Acura	RDX	2022, 2023, 2024
	Acura	TLX	2024
	Acura	ZDX	2024
	Honda	Accord	2021, 2022, 2023, 2024
	Honda	Civic	2022, 2023, 2024
	Honda	CR-V	2023, 2024
	Honda	HR-V	2023, 2024
	Honda	Odyssey	2021, 2022, 2023, 2024
	Honda	Passport	2022, 2023, 2024
	Honda	Pilot	2023, 2024
	Honda	Prologue	2024
	Honda	Ridgeline	2024
BMW of North America, LLC	BMW	3 Series (includes M3)	2024+
	BMW	4 Series	2024+
	BMW	5 Series	2024+
	BMW	7 Series	2023+
	BMW	iX	2023+
	BMW	X1	2023+
	BMW	X2	2024+
	BMW	X6 & X6M	2024+
	BMW	X7 (including ALPINA XB7)	2023+
	BMW	XM	2023+
	MINI	Countryman (including SE)	2025+
	MINI	Cooper Hardtop 4-door	2025+
FCA US LLC	Alfa Romeo	Tonale	2024
	Chrysler	Pacifica	2024
	Chrysler	Pacifica Hybrid	2024
	Chrysler	Voyager	2024
	Dodge	Durango*	2024
	Dodge	Hornet	2024
	Fiat	500e	2024

COMPANY	MAKE	MODEL	MODEL YEARS
FCA US LLC	Jeep	Compass	2024
	Jeep	Gladiator	2024
	Jeep	Grand Cherokee	2024
	Jeep	Grand Cherokee 4xe	2024
	Jeep	Grand Cherokee L	2024
	Jeep	Grand Wagoneer	2024
	Jeep	Wagoneer	2024
	Jeep	Wagoneer S	2024
	Jeep	Wrangler 4 Door	2024
	Jeep	Wrangler 4xe	2024
	Ram	1500 Crew Cab	2024
	Ram	1500 Quad Cab	2024
	Ram	2500 Crew Cab	2024
	Ram	2500 Mega Cab	2024
Ford Motor Company	Ford	Bronco 4DR	2023, 2024, 2025
	Ford	Bronco Sport	2023, 2024, 2025
	Ford	Edge	2024
	Ford	Escape	2023, 2024, 2025
	Ford	Expedition	2023, 2024, 2025
	Ford	Explorer	2023, 2024, 2025
	Ford	Explorer Police Interceptor*	2023, 2024, 2025
	Ford	F-150 (Super Cab, Crew Cab)	2023, 2024, 2025
	Ford	F-150 Police Responder	2023, 2024, 2025
	Ford	Maverick	2023, 2024, 2025
	Ford	Mustang Mach E	2023, 2024, 2025
	Ford	Ranger	2024, 2025
	Ford	Super Duty (Super Cab, Crew Cab)	2023, 2024, 2025
	Ford	Transit Connect*	2024
	Ford	Transit*	2023, 2024, 2025
	Lincoln	Aviator	2023, 2024, 2025
	Lincoln	Corsair	2023, 2024, 2025
Lincoln	Nautilus	2023, 2024, 2025	
Lincoln	Navigator	2023, 2024, 2025	

COMPANY	MAKE	MODEL	MODEL YEARS
General Motors LLC*	Buick	Enclave	2024, 2025
	Buick	Encore	2024, 2025
	Buick	Encore GX	2024, 2025
	Buick	Envision	2024, 2025
	Buick	Envista	2024, 2025
	Cadillac	Celestiq	2024
	Cadillac	CT4	2023, 2024
	Cadillac	CT4/V-Series/V-Series Blackwing	2024, 2025
	Cadillac	CT5	2023, 2024
	Cadillac	CT5/V-Series/V-Series Blackwing	2024, 2025
	Cadillac	Escalade	2024, 2025
	Cadillac	Escalade ESV	2023, 2024
	Cadillac	Escalade IQ	2025
	Cadillac	Escalade/V-Series	2024, 2025
	Cadillac	LYRIQ	2024
	Cadillac	Optiq	2025
	Cadillac	XT4	2024, 2025
	Cadillac	XT5	2024, 2025
	Cadillac	XT6	2024, 2025
	Chevrolet	Blazer	2023, 2024, 2025
	Chevrolet	Blazer EV	2024, 2025
	Chevrolet	Bolt EUV	2023
	Chevrolet	Bolt EV	2023
	Chevrolet	Colorado, Crew Cab	2023, 2024
	Chevrolet	Equinox	2023, 2024, 2025
	Chevrolet	Equinox EV	2024, 2025
	Chevrolet	Malibu	2024, 2025
	Chevrolet	Silverado 1500, Crew Cab, Ext Cab	2024, 2025
	Chevrolet	Silverado 2500, Crew Cab, Ext Cab	2024, 2025
	Chevrolet	Silverado 3500, Crew Cab, Ext Cab	2024, 2025
	Chevrolet	Silverado EV, Crew Cab	2024
	Chevrolet	Suburban	2024, 2025
	Chevrolet	Tahoe	2024, 2025

COMPANY	MAKE	MODEL	MODEL YEARS	
General Motors LLC	Chevrolet	Trailblazer	2024, 2025	
	Chevrolet	Traverse	2024	
	Chevrolet	Trax	2024, 2025	
	GMC	Acadia	2024, 2025	
	GMC	Acadia Denali	2024, 2025	
	GMC	Canyon	2024, 2025	
	GMC	Canyon Denali	2024, 2025	
	GMC	Hummer EV	2024, 2025	
	GMC	Hummer Pickup EV	2024, 2025	
	GMC	Sierra EV, Crew Cab, Double Cab	2024, 2025	
	GMC	Sierra EV Denali Crew Cab, Double Cab	2024, 2025	
	GMC	Sierra 1500, Crew Cab, Double Cab	2024, 2025	
	GMC	Sierra 2500, Crew Cab, Double Cab	2024, 2025	
	GMC	Terrain	2024, 2025	
	GMC	Yukon	2024, 2025	
	GMC	Yukon Denali	2024, 2025	
	GMC	Yukon XL	2024, 2025	
	GMC	Yukon XL Denali	2024, 2025	
	Hyundai Motor America	Genesis	G70	2022-2025
		Genesis	G80	2022-2025
Genesis		G90	2023-2025	
Genesis		GV60	2022-2025	
Genesis		GV70	2022-2025	
Genesis		GV80	2022-2025	
Hyundai		Elantra	2021-2025	
Hyundai		Ioniq 5	2022-2025	
Hyundai		Ioniq 6	2023-2025	
Hyundai		Kona	2022-2025	
Hyundai		Palisade	2020-2025	
Hyundai		Santa Cruz	2022-2025	
Hyundai		Santa Fe	2019-2025	
Hyundai		Sonata	2020-2025	
Hyundai		Tucson	2022-2025	
Hyundai	Venue	2023-2025		

COMPANY	MAKE	MODEL	MODEL YEARS
Kia America	Kia	Carnival	2022-2025
	Kia	EV6	2022-2025
	Kia	EV9	2024-2025
	Kia	Forte (discontinued after MY24)	2022-2024
	Kia	K4	2025
	Kia	K5	2022-2025
	Kia	Niro	2022-2025
	Kia	Niro EV	2022-2025
	Kia	Rio (discontinued after MY23)	2022-2023
	Kia	Seltos	2022-2025
	Kia	Sorento	2022-2025
	Kia	Soul	2022-2025
	Kia	Sportage	2022-2025
	Kia	Stinger (discontinued after MY23)	2022-2023
	Kia	Telluride	2022-2025
Mazda	Mazda	CX-30	2024, 2025
	Mazda	CX-5	2025
	Mazda	CX-50	2025
	Mazda	CX-70	2025
	Mazda	CX-90	2024, 2025
	Mazda	MAZDA3	2024, 2025
Mercedez Benz USA, LLC	Mercedes-Benz	AMG GT 2Door Coupe	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Mercedes-Benz	AMG GT 4Door Coupe	
	Mercedes-Benz	C-Class	
	Mercedes-Benz	CLA	
	Mercedes-Benz	CLE Cabriolet	
	Mercedes-Benz	CLE Coupe	
	Mercedes-Benz	E-Class	
	Mercedes-Benz	E-Class Wagon	
	Mercedes-Benz	EQB	
	Mercedes-Benz	EQE Sedan	
	Mercedes-Benz	EQE SUV	
Mercedes-Benz	EQS		

COMPANY	MAKE	MODEL	MODEL YEARS
Mercedez Benz USA, LLC	Mercedes-Benz	EQS Maybach	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Mercedes-Benz	EQS Sedan	
	Mercedes-Benz	G-Class	
	Mercedes-Benz	G-Class Electric	
	Mercedes-Benz	GLA	
	Mercedes-Benz	GLB	
	Mercedes-Benz	GLC	
	Mercedes-Benz	GLC Coupe	
	Mercedes-Benz	GLE	
	Mercedes-Benz	GLE Coupe	
	Mercedes-Benz	GLS	
	Mercedes-Benz	S-Class	
	Mercedes-Benz	S-Class Maybach	
	Mercedes-Benz	SL	
	Mercedes-Benz	Sprinter VAN	
Mitsubishi Motors North America, Inc.	Mitsubishi	Outlander	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Mitsubishi	Outlander Plug-In Hybrid SUV	
Nissan North America, Inc.	Nissan	Altima	2024, 2025
	Nissan	ARIYA	2024, 2025
	Nissan	Armada	2024, 2025
	Nissan	Frontier	2024, 2025
	Nissan	Kicks	2024
	Nissan	LEAF	2024, 2025
	Nissan	Murano	2024
	Nissan	Pathfinder	2024
	Nissan	QX50	2024, 2025
	Nissan	QX55	2024, 2025
	Nissan	QX60	2024, 2025
	Nissan	QX80	2024, 2025
	Nissan	Rogue	2023, 2024, 2025
Nissan	Sentra	2024, 2025	
Nissan	Titan	2024	

COMPANY	MAKE	MODEL	MODEL YEARS
Subaru of America, Inc.	Subaru	Ascent	2023-2024
	Subaru	Crosstrek	2024
	Subaru	Forester	2023-2025
	Subaru	Impreza	2024
	Subaru	Legacy	2024-2025
	Subaru	Outback	2024-2025
	Subaru	Solterra	2023-2024
	Subaru	WRX	2023-2024
Toyota Motor North America, Inc.	Lexus	ES	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Lexus	ES Hybrid	
	Lexus	GX	
	Lexus	IS	
	Lexus	LS	
	Lexus	LS Hybrid	
	Lexus	LX	
	Lexus	NX	
	Lexus	NX Hybrid	
	Lexus	NX Plug-In Hybrid EV	
	Lexus	RX	
	Lexus	RX Hybrid	
	Lexus	RX Plug-In Hybrid EV	
	Lexus	RZ	
	Lexus	TX	
	Lexus	TX Hybrid	
	Lexus	TX Plug-In Hybrid EV	
	Lexus	UX Hybrid	
	Toyota	4Runner	
	Toyota	bZ4X	
Toyota	Camry		
Toyota	Camry Hybrid		
Toyota	Corolla		
Toyota	Corolla Cross		
Toyota	Corolla Cross Hybrid		



COMPANY	MAKE	MODEL	MODEL YEARS
Toyota Motor North America, Inc.	Toyota	Corolla Hatchback	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Toyota	Corolla Hybrid	
	Toyota	Crown	
	Toyota	Crown Signia	
	Toyota	GR Corolla	
	Toyota	Grand Highlander	
	Toyota	Grand Highlander Hybrid	
	Toyota	Highlander	
	Toyota	Highlander Hybrid	
	Toyota	Land Cruiser	
	Toyota	Mirai	
	Toyota	Prius	
	Toyota	Prius Prime	
	Toyota	RAV4	
	Toyota	RAV4 Hybrid	
	Toyota	RAV4 Prime	
	Toyota	Sequoia	
	Toyota	Sienna	
	Toyota	Tacoma	
	Toyota	Tacoma Hybrid	
Toyota	Tundra		
Toyota	Tundra Hybrid		
Toyota	Venza		
Volkswagen Group of America	Audi	A6	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	Audi	A7	
	Audi	A8	
	Audi	eTron GT	
	Audi	Q6 eTron	
	Audi	Q7	
	Audi	Q8	
	Audi	Q8 eTron	
	VW	Atlas	
	VW	Atlas Cross Sport	

COMPANY	MAKE	MODEL	MODEL YEARS
Volkswagen Group of America	VW	ID.4**	Vehicles manufactured Sept. 1, 2023 - Aug. 31, 2024
	VW	Jetta*	

**FCA US LLC**

\*Excludes police

**Ford Motor Company:**

\*Rear seat reminder provided with optional equipment.

**General Motors LLC**

\*Rear Seat Reminder debuted first on the 2017 GMC Acadia. The feature is standard on all of GM's new U.S. and Canadian four-door sedans, SUVs, pickups, and crossovers, built after November 2020.

**Volkswagen Group of America:**

\*\*Starting with the 82-kWh battery variant of the ID.4, manufactured after August 11, 2024 (62 kWh battery upcoming).

\*Starting with MY 2025